

REMARKS REGARDING AMENDMENTS TO THE CLAIMS

The following complete listing of all claims will replace all prior versions, and listings, of claims in the application.

Claim 8 was previously submitted by Applicant as a combination of former claims 3 and 6. Claim 6 was previously held allowable and the Examiner indicated claim 6 if rewritten to include the elements of that claim and any intervening claims (claim 3), it would be allowable. Concurrently, the English of the application was amended to comply with the Examiner's request to do so.

The Examiner indicated that newly submitted claim 8 which was intended to correct English, and combine previous claim 3 and 6, appeared broader than previously submitted claim 6 and not allowable. That was not Applicant's intent and the concurrent correction of English and combination of claims may have contributed to the miscommunication.

Applicant has amended Claim 8, to include more of the wording of previous claim 6 in order to produce the combined claim the Examiner indicated would be allowable. No new matter has been added since new claim 8 is a restatement of previous claims 3 and 6.

Applicant Telephoned the Examiner on three occasions prior to submission of this amendment in an attempt to confirm the elements the Examiner was requesting for inclusion. Unfortunately the Examiner was out of the office and unable to communicate with Applicant's attorney.

Applicant would be most appreciative if wording of the amended claim 8, is still in need or changes if the Examiner would contact Applicant's attorney by telephone to discuss any wording shortfalls. No new matter has been added.

IN THE CLAIMS

1- 7 (canceled)

8. (Currently Amended) A compound dispersing apparatus comprising:

a basket- shaped vessel, ~~said vessel adapted to contain~~ containing dispersing media particles in an interior cavity formed therein, said vessel ~~adapted for submersion~~ submerged in a tank filled with a compound;

a plurality of plate shaped stirrer vanes housed within said vessel, each engaged at first ends with an elongated shaft extending in said interior cavity, said shaft defining a central axis of said cavity, each of said stirrer vanes extending a length along said central axis;

each said stirrer vane extending a first distance from said axis to a distal edge;

~~means to rotate said shaft to thereby rotate said stirrer vanes in said interior cavity;~~

a rotation drive mechanism for rotating said stirrer vanes in said vessel and said vessel;

a plurality of plate shaped stirrer fins extending said length along said central axis, each engaged at a first end with an interior wall of said vessel, each said stirrer fins extending toward said central axis a protruding distance from said first end to a distal end ~~each said distal of said stirrer fins end being substantially parallel said distal edge of said vanes;~~

~~each of said stirrer fins positioned in its engagement with said interior wall whereby said distal end reaches a momentary substantial alignment with a corresponding said distal edge of one of said stirrer vanes during each rotation of said shaft;~~

said protruding distance being a length forming a gap formed between said distal end and said distal edge of respective said stirrer vanes and said stirrer fins during said momentary alignment; and

whereby said compound in said tank is drawn through said interior cavity and ~~exited~~ dispersed by rotating said stirrer vanes. ~~back to said tank by rotation of said vanes when said vessel is submerged in said tank.~~

9. (Previously Presented) The compound dispersing apparatus according to claim 8, wherein ~~said means to rotate said shaft~~ rotation drive mechanism comprises:

said shaft having an exterior portion extending along said central axis, outside said vessel; and

means to engage ~~said means to rotate said shaft~~ rotation drive mechanism to said exterior portion.

10. (Previously Presented) The compound dispersing apparatus according to claim 8, wherein ~~said means to rotate said shaft~~ rotation drive mechanism additionally comprises:

means to rotate said vessel around said central axis in a direction opposite said rotation of said shaft.

11. (Previously Presented) The compound dispersing apparatus according to claim 9, wherein ~~said means to rotate said shaft~~ rotation drive mechanism comprises:

means to rotate said vessel around said axis in a direction opposite said rotation of said shaft.

12. (Previously Presented) The compound dispersing apparatus according to claim 11, wherein ~~said means to rotate said vessel~~ rotation drive mechanism comprises:

a second shaft engaging an upper portion of said vessel;

said second shaft having an axial passage extending therein along said central axis and adapted to accommodate rotation of said shaft therein;

means to rotate said shaft; and

means to rotate said second shaft in a direction opposite that of said shaft.

13. (Previously Presented) The compound dispersing apparatus according to claim 10, further comprising:

secondary vanes engaged to an exterior surface of said vessel, whereby rotation of said vessel, rotates said secondary vanes around said central axis.

14. (Previously Presented) The compound dispersing apparatus according to claim 11, further comprising:

secondary vanes engaged to an exterior surface of said vessel, whereby rotation of said vessel, rotates said secondary vanes around said central axis.

15. (Previously Presented) The compound dispersing apparatus according to claim 12, further comprising:

secondary vanes engaged to an exterior surface of said vessel, whereby rotation of said vessel, rotates said secondary vanes around said central axis.

16. (Previously Presented) The compound dispersing apparatus according to claim 15, further comprising:

said secondary vanes engaged to a lower exterior surface of said vessel;

said lower exterior surface being on an opposite side of said vessel from said upper portion of said vessel; and

whereby rotation of said vessel, rotates said secondary vanes around said central axis.

17. (Previously Presented) The compound dispersing apparatus according to claim 8 additionally comprising:

said dispersing media particles having a diameter; and
said gap being a distance between 6 to 15 times said
diameter.

18. (Previously Presented) The compound dispersing apparatus according to claim 16 additionally comprising:

said dispersing media particles having a diameter; and
said gap being a distance between 6 to 15 times said
diameter.